

NOT
ENTERED
FHM

3/24/2005

IN THE CLAIMS

Please make the following amendments to the claims:

1. (Currently Amended) A method for providing location information in a Global Positioning System (GPS) server, comprising the steps of:
 - a) receiving coordinates of current location of a GPS-mobile communication terminal having a GPS and a request for location information, where the location information includes coordinates of geographical features adjacent to the GPS-mobile communication terminal from the GPS-mobile communication terminal;
 - b) setting up the received coordinates of current location of the GPS-mobile communication terminal as an origin;
 - c) generating location information having coordinates of the geographical features adjacent to the GPS-mobile communication terminal by calculating difference values between the origin and the coordinates of geographical features; and
 - d) transmitting the location information and map information to the GPS-mobile communication terminal, wherein the map information transmitted to the mobile communication terminal is gradationally changed in response to a user's request.
2. (Previously Presented) The method as recited in claim 1, wherein the geographical features include roads and buildings.
3. (Canceled)
4. (Currently Amended) A method for providing location information in a Global Positioning System (GPS) server, comprising the steps of:
 - a) receiving coordinates of current location of a GPS-mobile communication terminal having a GPS from the GPS-mobile communication terminal;
 - b) setting up the received coordinates of current location of the GPS-mobile communication terminal as an origin;
 - c) generating basic location information, where the basic location information includes coordinates of main geographical features adjacent to a GPS-mobile communication terminal in response to a request for basic location information from the GPS-mobile communication terminal by calculating difference values between the origin and the coordinates of geographical features;